



IFW

PTO/SB/17 (07-06)  
Approved for use through 01/31/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/536,801-Conf. #4528
		Filing Date	December 9, 2005
		First Named Inventor	Graham R. Eastham et al.
		Examiner Name	Not Yet Assigned
		Art Unit	1754
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	31229-218465
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> 0.00		

**METHOD OF PAYMENT** (check all that apply)

☐ Check   ☐ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account   Deposit Account Number: 22-0261   Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	<u>Small Entity</u> Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**

5 - 20 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**

1 - 3 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**   **Extra Sheets**   **Number of each additional 50 or fraction thereof**   **Fee (\$)**   **Fee Paid (\$)**

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): \_\_\_\_\_

**Fees Paid (\$)**

<b>SUBMITTED BY</b>		Registration No.	Telephone
Signature		26,032	(202) 344-4000
Name (Print/Type)	Marina V. Schneller	Date	January 12, 2007

DC2DOCS1/819625



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Graham Ronald EASTHAM *et al.*

Appln. No. 10/536,801

Filed: December 9, 2005

For: CARBONYLATION OF VINYL ESTER  
(As Amended)

Confirmation No. 4528

Art Unit: 1754

Examiner: Not Yet Assigned

Atty. Docket No. 31229-218465

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed on behalf of applicants to bring to the Examiner's attention certain information, set forth on the attached PTO 1449/SB/08; applicants respectfully request that the Examiner consider all items on the attached PTO 1449/SB/08 and initial and date a copy of the attached PTO 1449/SB/08 and cause the enumeration to be listed on the face of any patent which issues. Applicants British representatives have provided copies of the six references, followed by an asterisk, in the following tabulation, which in turn are also attached hereto.

Applicants British representatives have provided identification of the references cited in the application in the left hand column of the following table and have set forth the U.S. equivalents of those documents, in the right hand column of the same Table. If the EP reference was found to have a US equivalent, that US equivalent is cited; and no copy is provided. As can be seen, three of the EP references were not found to have US patent equivalent including EP 0055875 and EP0106379 and EP 235864. Thus copies of EP 0055875 and EP0106379 EP 235864 are attached hereto. In addition, the three literature references, noted below, are attached hereto.

## List of Cited Documents

### Cited in Application

Patent Document	US Equivalent(s)
EP 0055875*	-
EP 0489472	US 5149868
EP 0106379*	-
EP 0235864*	-
EP 0274795	US 4960926
EP 0499329	US 5189003, US 5258546
EP 0386833	US 5028576, US 5099062, US 5103043, US 5158921
EP 0441447	US 5177253, US 5166166, US 5179225
EP 0489472	US 5149868
EP 0282142	US 4786443
EP 0227160	-
EP 0495547	US 5210280
EP 0495548 (ISR)	US 5210280
WO 96/19434	US 6348621
WO 01/68583	US 6706912, US 6743911, US 2004230071
WO 01/70659	US 2003153795
WO 99/47528	US 6376715, US 2005059808

"Kirkothmer Encyclopaedia of Chemical Technology", Volume 9, 4<sup>th</sup> Edition, page 783-787 -  
"Hydrolysis of Organic Esters".\*

"Handbook of Chemistry and Physics", 76<sup>th</sup> Edition, edited by David R Lide et al - CRC Press,  
1995; pages 6-156 to 6-177; 8-141 and 15-16 to 15-25.\*

"Homogeneous Transition Metal Catalysis - A Gentle Art", C Masters, Chapman & Hall, 1981,  
title page, contents page and pages 4-21.\*

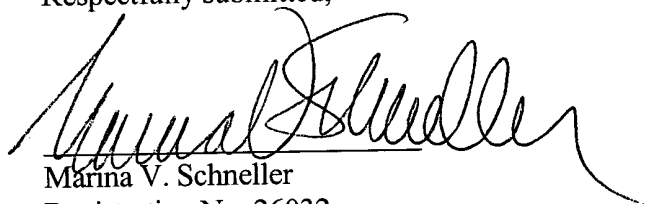
## Other References

Cited Document	US Equivalent
WO 98/42717	US 6156934
WO 01/72697	US 6706912, US 6743911, US 2004230071
WO 01/85662	US 6753450
EP 0683764	US 5436356

No fee is believed to be due. However, the Patent Office is authorized to charge any fee due to deposit account 22-0261.

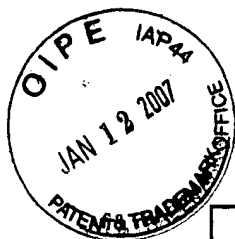
Respectfully submitted,

Date: January 12, 2007



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PTO/SB/08a/b (07-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/536,801
				Filing Date	December 9, 2005
				First Named Inventor	Graham Ronald EASTHAM et al.
				Art Unit	1754
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	31229.218465
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA				
	AB				
	AC				
	AD				
	AE				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
	BA	EP 0055875*		08/20/1986		-	
	BB	EP 0489472				US 5149868	
	BC	EP 0106379*		04/25/1984		-	
	BD	EP 0235864*		09/09/1987		-	
	BE	EP 0274795				US 4960926	
	BF	EP 0499329				US 5189003, US 5258546	
	BG	EP 0386833				US 5028576, US 5099062, US 5103043, US 5158921	
	BH	EP 0441447				US 5177253, US 5166166, US 5179225	
	BI	EP 0489472				US 5149868	
	BJ	EP 0282142				US 4786443	
	BK	EP 0227160		07/01/1987		-	
	BL	EP 0495547				US 5210280	
	BM	EP 0495548 (ISR)		7/02/1992		US 5210280	
	BN	EP 0683764				US 5436356	
	BO	WO 96/19434				US 6348621	
	BP	WO 98/42717				US 6156934	
	BQ	WO 99/47528				US 6376715, US 2005059808	
	BR	WO 01/68583		9/07/2001		US 6706912, US 6743911, US 2004230071	
	BS	WO 01/70659				US 2003153795	
	BT	WO 01/72697				US 6706912, US 6743911, US 2004230071	
	BU	WO 01/85662				US 6753450	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/536,801
				Filing Date	December 9, 2005
				First Named Inventor	Graham Ronald EASTHAM et al.
				Art Unit	1754
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	31229.218465

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	"Kirkothmer Encyclopaedia of Chemical Technology", Volume 9, 4 <sup>th</sup> Edition, page 783-787 - "Hydrolysis of Organic Esters".*	
	CB	"Handbook of Chemistry and Physics", 76 <sup>th</sup> Edition, edited by David R Lide et al - CRC Press, 1995; pages6-156 to 6-177; 8-141 and 15-16 to 15-25.*	
	CC	"Homogeneous Transition Metal Catalysis - A Gentle Art", C Masters, Chapman & Hall, 1981, title page, contents page and pages 4-21.*	
	CD		
	CE		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

DC2DOCS1/819455

Examiner Signature		Date Considered	
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